

Abstract

A method for monitoring the blind spot at the side of a motor vehicle, a warning function being activated which gives out a warning to the driver if an object is located in a warning region, includes the following steps:

a) determining the relative speed (V_{rel}) between the object (F2) and the motor vehicle (F1), determining the travel direction (FR) of the object (F2) relative to the motor vehicle (F1), and determining the position (P) of the object relative to the motor vehicle (F1) within a sensor region, b) giving out a warning to the driver if the travel direction (FR) of the object (F2) corresponds to that of the motor vehicle (F1), the relative speed (V_{rel}) between the object (F2) and the motor vehicle (F1) lies within a predetermined range, defined by a lower range boundary (v_u) and an upper range boundary (v_o), the predetermined region including the relative speed (V_{rel}) zero, and the position (P) of the object (F2) lying within the warning region (W1, W2).

(Fig. 2)